

Substitute for form 1449A/PTO

Complete Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number	09/187,661
Filing Date	November 6, 1998
First Named Inventor	Shirley, et al.
Group Art Unit	1646
Examiner Name	unassigned
Attorney Docket Number	5784-3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
		Number	Kind Code ² (if known)			
FM	1	5,324,639		Brierley et al.	06-28-94	
FM	2	5,410,026		Chang et al.	04-25-95	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code (if known) ⁵				
FM	3	WO	96/40776		Chiron Corporation	12-19-96		

Examiner
Signature

F. Mozej

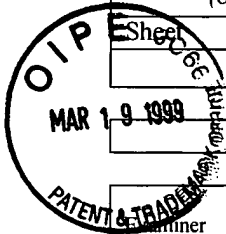
Date
Considered

4/18/00

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.² See attached Kinds of U.S. Patent Documents.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Group Art Unit	1646
		Examiner Name	unassigned
Sheet 2 of 2	Attorney Docket Number	5784-3	



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

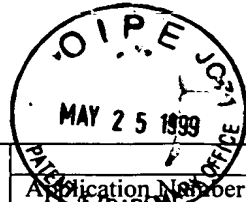
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
FM	4	JOHNSON, et al., "A Month-Long Effect from a Single Injection of Microencapsulated Human Growth Hormone", <i>Nature Medicine</i> , Volume 2, Number 7, July 1996	
FM	5	VOET, et al. "Chapter 5: Techniques of Protein Purification - Solubilities of Proteins", <i>Biochemistry</i>, John Wiley & Sons, pp. 79-81	
		no date	

Examiner Signature	F. Moesic	Date Considered	4/18/00
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A.M. Davenport

11/2/01



Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known			
				Application Number		09/187,661	
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				First Named Inventor		Shirley, et al.	
				Group Art Unit		1646	
Examiner Name				not assigned			
Attorney Docket Number				5784-3			
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U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document Kind Code ² (if known)		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Office ³ Number ⁴ Kind Code (if known) ⁵		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
FM	6	EP	0 297 860 A1	Genentech, Inc.	01-04-1989 Bulletin 89/01		
FM	7	EP	0 440 989 A1	Fujisawa Pharmaceutical Co., LTD	08-14-1991 Bulletin 91/33		
Examiner Signature		F. J. Moez			Date Considered	1/20/01	

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